

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Atty. Dkt.: 2789-26

Date: September 22, 2000

JC915 U.S. PTO  
09/667528  
09/22/00

Attached for filing is the patent application of:

Inventor: SÖNNING et al

Entitled: **INTERLEAVER AND METHOD FOR  
INTERLEAVING AN INPUT DATA BIT  
SEQUENCE USING A CODED STORING OF  
SYMBOL AND ADDITIONAL INFORMATION**

and including attachments as noted below:

- ☒ Declaration, ☒ Abstract  
71 pages of specification and claims (including 24 numbered claims), and  
13 sheets of accompanying drawing/s.  
☒ Record & return the attached assignment to the undersigned.  
☒ Priority is hereby claimed under 35 USC 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application:

**Application Number****Country****Day/Month/Year Filed**

99119009.1

EP

28 September 1999

, respectively.

Certified copy(ies) of foreign application(s) is/are attached.

Please amend the specification by inserting before the first line --This is a \_\_\_\_\_ of PCT application \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--

Priority is hereby claimed under 35 USC 120/365 based on the following prior PCT applications designating the U.S., the entire content of which is hereby incorporated by reference in this application:

**Application Number****Country****Day/Month/Year Filed**

This application is based on the following prior provisional application(s):

**Application No.****Filing Date**

respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom.

Please amend the specification by inserting before the first line: -- This application claims the benefit of U.S.

Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.

Verified Statement attached establishing "small entity" status (Rules 9 &amp; 27)

The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein.

- ☒ Preliminary amendment to claims (attached hereto), to be entered before calculation of the fee below.

Also attached:

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee				\$	690.00
Total effective claims	24	- 20 (at least 20) =	4	x \$ 18.00	\$ 72.00
Independent claims	10	- 3 (at least 3) =	7	x \$ 78.00	\$ 546.00
If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)				\$	0.00
				<b>SUBTOTAL</b>	\$ 1308.00
If "small entity," then enter half (1/2) of subtotal and subtract				-\$	( 0.00)
				<b>SECOND SUBTOTAL</b>	\$ 1308.00
Assignment Recording Fee (\$40.00)				\$	40.00
				<b>TOTAL FEE ENCLOSED</b>	\$ 1,348.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
HWB:ish**NIXON & VANDERHYE P.C.**

By Atty: H. Warren Burnam, Jr., Reg. No. 29,366

Signature: *H. Warren Burnam, Jr.*